



Health Science
Nursing Science

**WILDCAT
WORKFORCE**
INSPIRE • ENGAGE • PREPARE

NURSING SCIENCE COURSE PATHWAY



EXPLORATION Principles of Health Science (8th grade)
Health Science Theory



INVESTIGATION Medical Terminology



PREPARATION Anatomy & Physiology



APPLICATION Medical Microbiology

EXPANDED LEARNING OPPORTUNITIES

Career & Technical Student Organization

Health Occupation
Students of America
(HOSA)

Work-based Learning

Community clinic,
Hospital
Assisted living/Nursing home

DUAL CREDIT OPPORTUNITIES

Medical Terminology

Discuss additional dual credit opportunities with
your counselor

The Nursing Science program of study introduces students to the knowledge and skills related to patient care. Students may learn about or practice caring for patients, routine procedures such as monitoring vital signs, development and implementation of care plans, maintenance of medical records, and disease or pain management. Students may focus on the healthcare system and research system designs and make recommended modifications.

POSTSECONDARY OPPORTUNITIES

ASSOCIATE'S DEGREE

- ◆ Registered Nurse

BACHELOR'S DEGREE

- ◆ Informatics Nurse Specialists

MASTER'S, DOCTORAL, & PROFESSIONAL DEGREES

- ◆ Nurse Practitioner
- ◆ Nursing Administration
- ◆ Nurse Anesthetist

CONNECTED OCCUPATIONS

Occupation	Median Wage	Annual Openings	% Growth
Licensed Vocational Nurses	\$45,178	7,186	21%
Registered Nurse	\$68,682	17,493	26%
Nurse Practitioners	\$107,827	977	50%
Nurse Anesthetists	\$154,856	357	23%

Successful completion of the Nursing Science program of study fulfills the requirements of a Public Service endorsement or a STEM endorsement if the math and science requirements are met.

Temple ISD Course Details

COURSE NAME	PREREQUISITES	GRADES	TISD COURSE CODE	SERVICE ID and COURSE CREDIT
Principles of Health Science (8th grade)	None	8	V13200 ⁺	13020200 (1 credit)
Health Science Theory*	None	9	V13204	13020400 (1 credit)
Medical Terminology*	None	10-12	V13203 ⁺ V13209 (DC)	13020300 (1 credit)
Anatomy & Physiology*	Biology and a second science	11-12	V13206 ⁺	13020600 (1 credit)
Medical Microbiology*	Biology and Chemistry	11-12	V13207 ⁺	13020700 (1 credit)

*Costs are associated with each course

⁺Each course required to meet CTE Completer status

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